

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA5871SW

Project T6729SW-DS
JWW-190

This certificate, issued to Clark Engineering Service
312 E. Main Street
Lancaster, Texas 75146

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number: 4A26
Make: Boeing
Model: 707-300B

Description of Type Design Change:

Installation of Dual Global GNS-1000 Flight Management System with Dual Honeywell 1779A Inertial Reference Systems and NDB-2 Navigation Data Bank, Collins FDS-80 Dual Flight Director System, Collins EFIS-86A-1 Electronic Flight Instrument System with Collins WXR-300 Weather Radar, Dual ADS-80K Air Data System, Standby Airspeed and Altimeter, and Standby Power System in accordance with Clark Engineering Service Report No. DL-840531 dated 1/21/85, or later FAA approved revision.

Limitations and Conditions:

See Continuation Sheet 2 of this STC.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 31, 1984

Date reissued:

Date of issuance: January 26, 1985

Date amended:



By direction of the Administrator

Don P. Watson (Signature)
Manager, Aircraft Certification Division
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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(Continuation Sheet)

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Limitations and Conditions:

The following FAA Approved Airplane Flight Manual Supplements are required:

1. Dual Global GNS-1000 Flight Management System with Dual Honeywell 1779A Inertial Reference Systems and NDB-2 Navigation Data Bank dated January 26, 1985.
2. Collins FDS-80 Dual Flight Director System dated January 26, 1985.
3. Collins EFIS-86A-1 Electronic Flight Instrument System with Collins WXR-300 Weather Radar dated January 26, 1985.
4. Dual ADS-80K Air Data System dated January 26, 1985.
5. Standby Airspeed and Altimeter dated January 26, 1985.
6. Standby Power System dated January 26, 1985.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____